



- **HDMI Input and 4 Outputs HDCP 1.1 compliant**
- **Digital signal rebuilding**
- **In/Out resolutions up to UXGA and 1080p**
- **Cascade capability**
- **Up to 15 mt on output @ 1080p**
- **Built-In EDID simulator**

HDMIBOX/4 M 12/02/2007

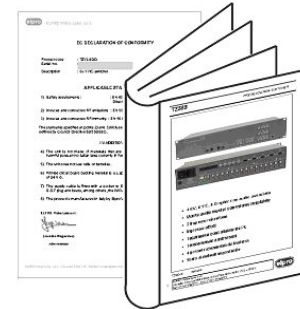
OVERVIEW

Thank you for buying this product. Carefully check the contents of the packaging. It contains:

- The HDMIBOX/4 unit



- This user manual and the conformity certificate



- The mains adapter code ADM050



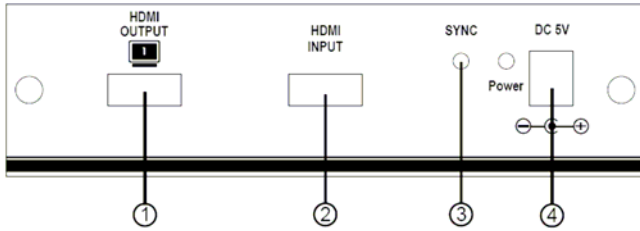
HDMIBOX/4 is a signal distributor/repeater suited for the standard HDMI digital interface. The unit regenerates the incoming HDMI signal by decoding and re-encoding it to a new standard HDMI signal so it can extend the transmission range without degradation. It extends 1080p/UXGA up to 15 meters transmission distance (lower resolution signal can be transmitted longer). Besides, it is possible to use more than one device, in order to obtain an overall distance even longer. It is possible to connect DVI sources and destinations through adapter.

A built-in EDID simulator and HDCP keyset allows each output to work independently although the HDMI destination is connected or not. A Sync led detects the signal presence on input. The unit is HDCP 1.1 compliant: so HDMIBOX/4 can be used in all HD systems.

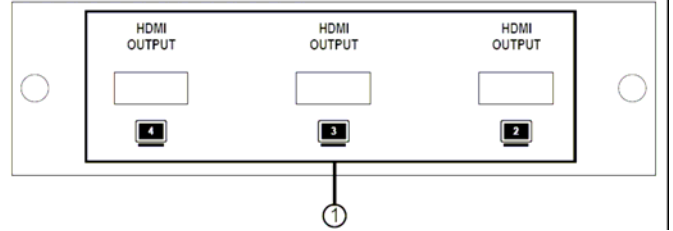
NOTE: Different HDMI/DVI cable quality may affect the maximum resolution and transmission distance.

CONTROLS AND FUNCTIONS

Front Panel

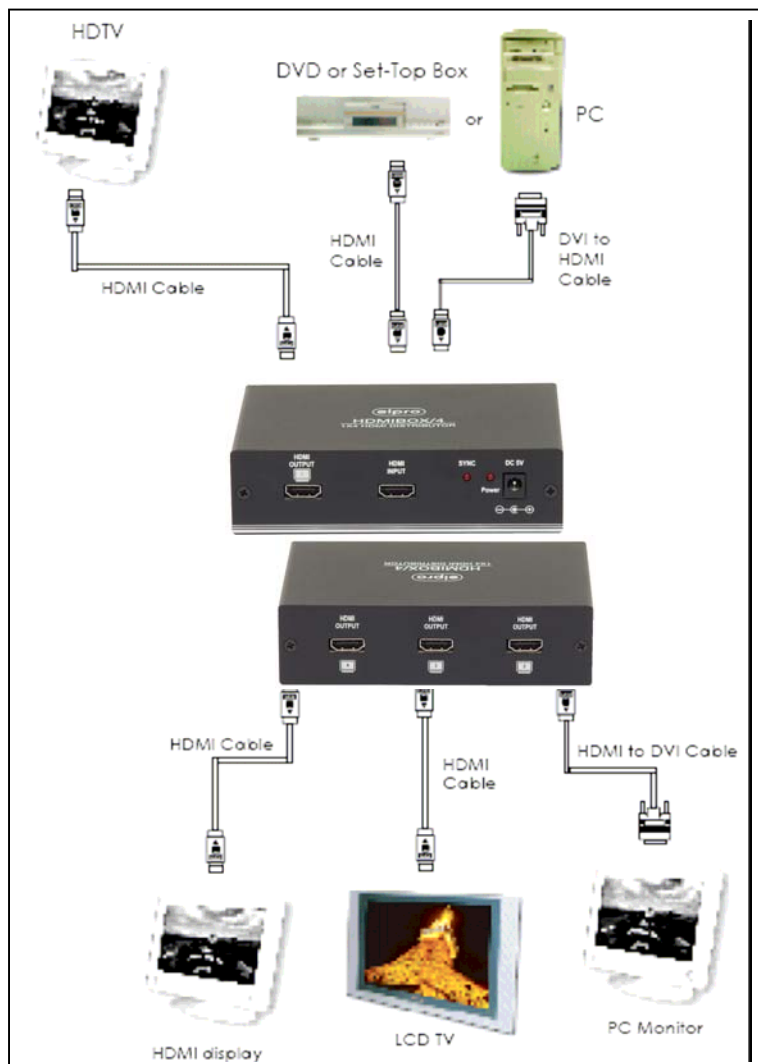


Rear Panel




1. HDMI Outputs: connect each of these output ports to the HDMI input of a HDMI display such as plasma TV, projector or LCD monitor.
2. HDMI Input: connect to the HDMI or DVI output of your source equipment such as DVD player or Set-Top-Box.
3. Sync Led: the LED will illuminate when the HDMI source signal is connected to the input and is detected by the unit.
4. Power Input: connect the ADM052 power supply. The LED will illuminate when connected.

CONNECTING APPLICATION DIAGRAM



TECHNICAL DATA

Inputs	:1 HDMI on HDMI connector
Outputs	:4 HDMI on HDMI connector
HDMI format:	:compliant HDCP 1.1
Internal hardware	:EDID simulator and HDCP Keyset
Operation frequency	:up to 165MHz
Input/Output resolutions	:PC: from VGA@60Hz to UXGA@60Hz HD: from 480i@60Hz to 1080p@60Hz
Extend capability	:up to 15mt in output @ 1080p
Cascade capability	:more units
DVI compatibility	:with adapter
Main input	:5Vdc with universal adapter 90÷240 Vac 50-60Hz (ADM052)
Power consumption	:max 5VA
Size (WXDXH)	:141 x 94 x 38mm
Weight	:0.4Kg
Operating temp.range	:0÷45°
Safety	:according to EN60065
EMC	:according to EN55103-1 and EN55103-2
Mark	

NOTE

This product is guaranteed for 2 years from the date of purchase.

If the fault in the product is due to improper use or operations carried out by third parties, the warranty is forfeited.

During the warranty period, Elpro will repair the faulty units free of charge. The faulty units must be sent CARRIAGE FREE to the Elpro offices in Turin with a regular accompanying note.

The units repaired will be returned CARRIAGE FORWARD to the addressee. Outside the warranty period, Elpro will repair the faulty units EX its Turin offices, charging the cost of the repair to the customer.

For any problems during installation of the HDMIBOX/4 or for any other information, call the Elpro hot-line +39 0117701583 or E-mail: info@elprovideolabs.com